The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Withdrawn)**

2. **(Withdrawn)**

3. **(Withdrawn)**

4. **(Withdrawn)**

5. **(Withdrawn)**

6. **(Withdrawn)**

7. **(Currently Amended)** A waveguide device comprising:

(i) at least one pair of optical fiber waveguides located such that (a) light radiation propagating through one of said waveguides will be at least partially coupled to a corresponding waveguide and, (b) said optical fiber waveguides are separated by a gap of about 2μm to about 500μm, said optical fiber waveguides having dn/dT that is larger than $0.0/C^{O}$;

(ii) at least one, another non-planar waveguide connecting said at least one pair of optical fiber waveguides, said another non-planar waveguide having dn/dT of $-2x10^{-4}/C^{O}$ to $-4x10^{-4}/C^{O}$.

8. **(Canceled)** ~~A waveguide device according to claim 7, wherein said pair of waveguides are optical fibers.~~

9. **(Currently Amended)** A waveguide device according to claim 7, wherein said waveguide device is ~~a planar waveguide device that~~ includes (i) a plurality of optical fiber waveguide pairs separated from one another by a trapezoidal gap, wherein said trapezoidal gap includes a plurality of the non-planar waveguides connecting said pairs of optical fiber waveguides; said plurality of the non-planar waveguides having lengths that vary from one another.

10. **(Original)** A waveguide device according to claim 7, wherein said waveguide device provides a plurality of narrow band optical signals each corresponding to one of a plurality of output ports, including a center signal provided by one of said ports, said center signal characterized by a predetermined wavelength and, said device is athermalised so that $\Delta\lambda c<0.01/\ ^{\circ}C$, where λc is said predetermined wavelength.

11. **(Original)** A waveguide device according to claim 7, wherein said gap separation is between 5μm and 200μm.

12. **(New)** The waveguide device according to claim 7, wherein said another, non-planar waveguide is thicker in the middle than at its ends.